

## Appendix G: TMDL Tables

**Table G - 1. Summary Schedule for TMDL Development<sup>2</sup>**

Project	Waterbody(s)	Pollutant/ Stressor	Projected Start Date	Current Projected Completion Date		
				TMDL Report	TMDL with Implementation Plan	Basin Plan Amendment
Alamo River Silt/ Sediment	Alamo River	Silt/Sediment	January 1998	August 2000	March 2001	June 2001 <a href="#">Completed</a>
Alamo River Pesticide	Alamo River	Pesticides	January 2005	June 2008	January 2009	June 2011
Alamo River Selenium	Alamo River	Selenium	January 2005	April 2008	April 2009	June 2010
New River Silt/ Sediment	New River	Silt/Sediment	June 2000	November 2001	November 2001	June 2002 <a href="#">Completed</a>
New River Pesticide	New River	Pesticides	July 2005	December 2008	December 2009	November 2011
New River Pathogen	New River	Pathogens/Ba cteria	July 1999	August 2000	April 2001	October 2001 <a href="#">Completed</a>
New River Nutrients	New River	Nutrients	January 2002	March 2003	April 2003	November 2004
New River Dissolved Oxygen	New River	Dissolved Oxygen	July 2003	November 2003	November 2003	May 2004
New River Trash	New River	Trash	May 2003	October 2003	October 2003	March 2004
New River Chloroform	New River	Chloroform	July 2007			June 2011

<sup>2</sup> This is not a commitment to complete work. The commitments are made in fund source specific workplans.

Project	Waterbody(s)	Pollutant/ Stressor	Projected Start Date	Current Projected Completion Date		
				TMDL Report	TMDL with Implementation Plan	Basin Plan Amendment
New River Toluene	New River	Toluene	July 2007			November 2011
New River p- Cymene	New River	p-Cymene	July 2006			June 2009
New River 1,2,4- trimethylbenzene	New River	1,2,4- trimethylbenz ene	July 2006			November 2009
New River M,p,- Xylene	New River	M,p-Xylene	July 2005			June 2008
New River o- Xylene	New River	o-Xylene	July 2005			November 2008
New River p- DCB	New River	p-DCB	July 2006			June 2010
Coachella Valley Stormwater Channel Pathogen	Coachella Valley Stormwater Channel	Pathogens- Bacteria	January 2002	June 2004	November 2004	November 2005
Imperial Valley Drains Sediment/ Silt	Imperial Valley Drains	Sediment/Silt	July 2001	June 2003	May 2003	January 2004
Imperial Valley Drains Selenium	Imperial Valley Drains	Selenium	January 2003	June 2008	November 2008	November 2010
Imperial Valley Drains Pesticides	Imperial Valley Drains	Pesticides	January 2005	June 2009	November 2009	November 2011
Palo Verde Pathogen	Palo Verde Outfall Drain	Pathogens	January 2002	March 2003	April 2003	November 2003

Project	Waterbody(s)	Pollutant/ Stressor	Projected Start Date	Current Projected Completion Date		
				TMDL Report	TMDL with Implementation Plan	Basin Plan Amendment
Salton Sea Nutrients	Salton Sea	Nutrients	November 2001	March 2003	April 2003	November 2004
Salton Sea Salts	Salton Sea	Salts	January 2004	January 2012	June 2012	November 2013
Salton Sea Selenium	Salton Sea	Selenium	January 2005	January 2009	June 2009	November 2010

**Table G - 2. Detailed Schedules of TMDL Activities (next 5 Years)**

<b>TMDL Project</b>	<b>Alamo River Silt/Sediment</b>		<b>Alamo River Pesticide</b>		<b>Alamo River Selenium</b>	
<b>Waterbody(s)</b>	Alamo River		Alamo River		Alamo River	
<b>Watershed Name</b>	Salton Sea Transboundary WMA		Salton Sea Transboundary WMA		Salton Sea Transboundary WMA	
<b>Hydrologic Unit</b>	#723.10		#723.10		#723.10	
<b>Pollutant(s) /Stressor(s)</b>	Silt/Sediment		Pesticide		Selenium	
<b>Stakeholder Participation</b>	Medium		High		Medium	
<b>Program Integration</b>	NPDES WW; NPDES SW; NPS, SWAMP		NPDES SW , NPS SWAMP		NPS, SWAMP, NPDES WW, NPDES SW	
<b>Interagency Coordination</b>	USFWS; CalF&G, Salton Sea Authority, DWR		DPR, USFWS, CalF&G, Salton Sea Authority, DWR		USFWS, CalF&G, Salton Sea Authority, DWR	
<b>Activity dates</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>
<b>TMDL Development</b>	1998	2001	2005	2011	2005	2010
<b>Implementation Planning</b>	1998	2002	2005	2009	2005	2009
<b>Basin Planning</b>	2001	2002	2005	2011	2005	2010
<b>TMDL Implementation</b>	2002	2011 and beyond	2011	2021 and beyond	2005/06	2010 and beyond

<b>TMDL Project</b>	<b>New River Silt/Sediment</b>		<b>New River Pesticide</b>		<b>New River Pathogen</b>	
<b>Waterbody(s)</b>	New River		New River		New River	
<b>Watershed Name</b>	Salton Sea Transboundary WMA		Salton Sea Transboundary WMA		Salton Sea Transboundary WMA	
<b>Hydrologic Unit</b>	#723.10		#723.10		#723.10	
<b>Pollutant(s) /Stressor(s)</b>	Silt/Sediment		Pesticide		Selenium	
<b>Stakeholder Participation</b>	Medium		High		Medium	
<b>Program Integration</b>	NPDES WW; NPDES SW; NPS, SWAMP		NPDES SW , NPS SWAMP		NPS, SWAMP, NPDES WW, NPDES SW	
<b>Interagency Coordination</b>	USFWS; CalF&G, Salton Sea Authority, DWR, IBWC, USEPA		DPR, USFWS, CalF&G, Salton Sea Authority, DWR, IBWC, USEPA		USFWS, CalF&G, Salton Sea Authority, DWR, IBWC, USEPA	
<b>Activity dates</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>
<b>TMDL Development</b>	2000	2002	2005	2011	1999	2001
<b>Implementation Planning</b>	2000	2001	2005	2009	1999	2001
<b>Basin Planning</b>	2000	2002	2005	2011	1999	2002
	2003	2011 and beyond	2011	2021 and beyond	2003	2001 and beyond

<b>TMDL Project</b>	<b>New River Nutrients</b>		<b>New River Dissolved Oxygen</b>		<b>New River Trash</b>	
<b>Waterbody(s)</b>	New River		New River		NewRiver	
<b>Watershed Name</b>	Salton Sea Transboundary WMA		Salton Sea Transboundary WMA		Salton Sea Transboundary WMA	
<b>Hydrologic Unit</b>	#723.10		#723.10		#723.10	
<b>Pollutant(s) /Stressor(s)</b>	Nutrients		Dissolved Oxygen		Trash	
<b>Stakeholder Participation</b>	Medium		High		High	
<b>Program Integration</b>	NPDES WW; NPDES SW; NPS, SWAMP		NPDES SW, NPS, NPDES WW, SWAMP		NPDES SW, NPS, NPDES WW, SWAMP	
<b>Interagency Coordination</b>	USFWS; CalF&G, Salton Sea Authority, DWR, IBWC, USEPA		DPR, USFWS, CalF&G, Salton Sea Authority, DWR, IBWC, USEPA		DPR, USFWS, CalF&G, Salton Sea Authority, DWR, IBWC, USEPA	
<b>Activity dates</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>
<b>TMDL Development</b>	2002	2004	2003	2004	2003	2004
<b>Implementation Planning</b>	2002	2003	2003	2004	2003	2004
<b>Basin Planning</b>	2002	2004	2003	2004	2003	2004
<b>TMDL Implementation</b>	2005	2014 and beyond	2004	2004 and beyond	2004	2004 and beyond

<b>TMDL Project</b>	<b>New River Chloroform</b>		<b>New River Toluene</b>		<b>New River p-Cymene</b>	
<b>Waterbody(s)</b>	New River		New River		NewRiver	
<b>Watershed Name</b>	Salton Sea Transboundary WMA		Salton Sea Transboundary WMA		Salton Sea Transboundary WMA	
<b>Hydrologic Unit</b>	#723.10		#723.10		#723.10	
<b>Pollutant(s) /Stressor(s)</b>	Chloroform		Toluene		p-Cymene	
<b>Stakeholder Participation</b>	High		High		High	
<b>Program Integration</b>	NPDES WW; NPDES SW; NPS, SWAMP		NPDES SW, NPS, NPDES WW, SWAMP		NPDES SW, NPS, NPDES WW, SWAMP	
<b>Interagency Coordination</b>	USFWS; CalF&G, Salton Sea Authority, DWR, IBWC, USEPA		DPR, USFWS, CalF&G, Salton Sea Authority, DWR, IBWC, USEPA		DPR, USFWS, CalF&G, Salton Sea Authority, DWR, IBWC, USEPA	
<b>Activity dates</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>
<b>TMDL Development</b>	2007	2011	2007	2011	2006	2009
<b>Implementation Planning</b>						
<b>Basin Planning</b>						
<b>TMDL Implementation</b>	2011	2011 and beyond	2011	2011 and beyond	2006	2009 and beyond

<b>TMDL Project</b>	<b>New River 1,2,4-trimethylbenzene</b>		<b>New River M,p-Xylene</b>		<b>New River o-Xylene</b>		<b>New River p-DCB</b>	
<b>Waterbody(s)</b>	New River		New River		NewRiver		NewRiver	
<b>Watershed Name</b>	Salton Sea Transboundary WMA		Salton Sea Transboundary WMA		Salton Sea Transboundary WMA		Salton Sea Transboundary WMA	
<b>Hydrologic Unit</b>	#723.10		#723.10		#723.10		#723.10	
<b>Pollutant(s) /Stressor(s)</b>	1,2,4-trimethylbenzene		M,p-Xylene		o-Xylene		p-DCB	
<b>Stakeholder Participation</b>	High		High		High		High	
<b>Program Integration</b>	NPDES WW; NPDES SW; NPS, SWAMP		NPDES SW, NPS, NPDES WW, SWAMP		NPDES SW, NPS, NPDES WW, SWAMP		NPDES SW, NPS, NPDES WW, SWAMP	
<b>Interagency Coordination</b>	USFWS; CalF&G, Salton Sea Authority, DWR, IBWC, USEPA		DPR, USFWS, CalF&G, Salton Sea Authority, DWR, IBWC, USEPA		DPR, USFWS, CalF&G, Salton Sea Authority, DWR, IBWC, USEPA		DPR, USFWS, CalF&G, Salton Sea Authority, DWR, IBWC, USEPA	
<b>Activity dates</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>
<b>TMDL Development</b>	2006	2009	2005	2008	2005	2008	2006	2010
<b>Implementation Planning</b>								
<b>Basin Planning</b>								
<b>TMDL Implementation</b>	2006	2009 and beyond	2005	2008 and beyond	2005	2008 and beyond	2006	2010 and beyond



<b>TMDL Project</b>	<b>Imperial Valley Drains Sediment/Silt</b>		<b>Imperial Valley Drains Selenium</b>		<b>Imperial Valley Drains Pesticides</b>	
<b>Waterbody(s)</b>	Imperial Valley Drains		Imperial Valley Drains		Imperial Valley Drains	
<b>Watershed Name</b>	Salton Sea Transboundary WMA		Salton Sea Transboundary WMA		Salton Sea Transboundary WMA	
<b>Hydrologic Unit</b>	#723.10		#723.10		#723.10	
<b>Pollutant(s) /Stressor(s)</b>	Sediment/Silt		Selenium		Pesticides	
<b>Stakeholder Participation</b>	Medium		Medium		Medium	
<b>Program Integration</b>	NPDES WW; NPDES SW; NPS, SWAMP		NPDES SW, NPS, NPDES WW, SWAMP		NPS, SWAMP, NPDES WW, NPDES SW	
<b>Interagency Coordination</b>	USFWS; CalF&G, Salton Sea Authority, DWR		USFWS, CalF&G, Salton Sea Authority, DWR		USFWS, CalF&G, Salton Sea Authority, DWR, DPR,	
<b>Activity dates</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>
<b>TMDL Development</b>	2001	2004	2004	2010	2005	2011
<b>Implementation Planning</b>	2001	2003	2004	2008	2005	2009
<b>Basin Planning</b>	2002	2004	2004	2010	2005	2011
<b>TMDL Implementation</b>	2004	2014 and beyond	2010	2020 and beyond	2011	2021 and beyond

<b>TMDL Project</b>	<b>Salton Sea Nutrients</b>		<b>Salton Sea Salts</b>		<b>Salton Sea Selenium</b>	
<b>Waterbody(s)</b>	Salton Sea		Salton Sea		Salton Sea	
<b>Watershed Name</b>	Salton Sea Transboundary WMA		Salton Sea Transboundary WMA		Salton Sea Transboundary WMA	
<b>Hydrologic Unit</b>	#728.00		#728.00		#728.00	
<b>Pollutant(s) /Stressor(s)</b>	Nutrients		Salts		Selenium	
<b>Stakeholder Participation</b>	High		Medium		Medium	
<b>Program Integration</b>	NPDES WW; NPDES SW; NPS, SWAMP		NPDES SW, NPS, NPDES WW, SWAMP		NPS, SWAMP, NPDES WW, NPDES SW	
<b>Interagency Coordination</b>	USFWS; CalF&G, Salton Sea Authority, DWR, USBR, IBWC		USFWS, CalF&G, Salton Sea Authority, DWR, USBR, IBWC		USFWS, CalF&G, Salton Sea Authority, DWR, USBR, IBWC	
<b>Activity dates</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>
<b>TMDL Development</b>	2001	2004	2004	2013	2005	2010
<b>Implementation Planning</b>	2001	2003	2004	2010	2005	2009
<b>Basin Planning</b>	2001	2004	2004	2013	2005	2010
<b>TMDL Implementation</b>	2005	2014 and beyond	2013	2023 and beyond	2010	2020 and beyond

<b>TMDL Project</b>	<b>Palo Verde Pathogen</b>		<b>Coachella Valley Stormwater Channel Pathogen</b>	
<b>Waterbody(s)</b>	Palo Verde Outfall Drain		Coachella Valley Stormwater Channel	
<b>Watershed Name</b>	Lower Colorado River WMA		Salton Sea Transboundary WMA	
<b>Hydrologic Unit</b>	#715.40		#719.47	
<b>Pollutant(s) /Stressor(s)</b>	Pathogens		Pathogens	
<b>Stakeholder Participation</b>	Medium		Medium	
<b>Program Integration</b>	NPDES WW; NPDES SW; NPS, SWAMP		NPS,SWAMP, NPDES WW, NPDES SW	
<b>Interagency Coordination</b>	USFWS; CalF&G		USFWS, CalF&G, Salton Sea Authority, DWR	
<b>Activity dates</b>	<b>Start</b>	<b>End</b>	<b>Start</b>	<b>End</b>
<b>TMDL Development</b>	2002	2005	2002	2005
<b>Implementation Planning</b>	2002	2004	2002	2003
<b>Basin Planning</b>	2002	2005	2002	2005
<b>TMDL Implementation</b>	2005	2015 and beyond	2005	2015 and beyond

**Legend:**

***Program Integration***

**NPDES Wastewater=NPDES WW**

**NPDES Stormwater=NPDES SS**

**Nonpoint Source=NPS**

**Monitoring and Assessment=SWAMP**

***Interagency Coordination***

**California Department of Fish and Game=CalF&G**

**California Department of Pesticide Regulation=DPR**

**California Department of Water Resources=DWR**

**United States Fish and Wildlife Service=USFWS**

**United States Bureau of Re=USBR**

**International Boundary and Water Commission=IBWC**

**Salton Sea Authority=Salton Sea Authority**

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